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Looking Glass Networks Awarded Over $60 Million Dollars in Lit Services, Dark Fiber and Collocation Contracts

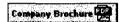*First-year anniversary achievement of sixty-plus carrier and enterprise customers in nine metropolitan markets*

Oak Brook, IL - August 20, 2002 - Looking Glass NetworksSM Inc., a facilities-based provider of metropolitan data transport services, has announced over $60 million dollars in customer contracts on the first anniversary of the launch of its inaugural network in Dallas. Since August of 2001, Looking Glass has been catering to the needs of its sixty-plus carrier and enterprise customers by providing a full range of SONET, Ethernet and Wavelength lit services, along with dark fiber and carrier-neutral collocation services. Services are available in Atlanta, Chicago, Dallas, Houston, Los Angeles, New York City/N. New Jersey, San Francisco, Seattle and Washington, D.C./N. Virginia.

Looking Glass builds, owns and operates physically diverse metro networks that can be customized based upon the demands of its customers. Looking Glass' customer base continues to grow at an accelerated rate, and ranges from financial institutions and news organizations to Internet service providers and domestic and foreign carriers. Looking Glass continues to expand its metro footprint according to customer needs and will increase its current number of accessible buildings from 187 to 300 by the end of 2002. The Dallas network was recently extended into Irving, Las Colinas, Addison, Plano and Richardson, while a Secaucus, New Jersey loop was added to the New York network.

"Our customers were looking for a metro service provider with a physically diverse network, consistent on-time delivery, and good value," said Lynn Refer, CEO, Looking Glass. "Not only do we offer our customers an excellent value for lit, dark fiber and collocation services but our services are delivered by a seasoned management team that has consistently hit all SLA's and shown the ability to meet customized specifications. Since our inception, we've earned the reputation of being an established player in the metro space with a solid record of exceeding customers' expectations. In fact, over 55% of our customers have placed additional orders with Looking Glass once they've experienced our superior service, and we expect that number to increase going forward."

"Our financial success over the past year has been particularly significant given the volatile climate of the telecom market," said Sunit Patel, CFO, Looking Glass. "Looking Glass' strategy of investing resources in metro areas where the demand is greatest has proved successful. In less than 12 months, our Dallas networks turned EBITDA positive."

About Looking Glass Networks
Looking Glass NetworksSM Inc. provides efficient provisioning of FastGLASSsm SONET, WaveGLASSsm Wavelength and EtherGLASSsm Ethernet-based lit services, DarkGLASSsm high-capacity dark fiber and ColloGLASSsm carrier-neutral collocation services for carrier and enterprise customers. A facilities-based company, Looking Glass builds, owns and operates metropolitan fiber optic networks using the most flexible optical and operational support systems available to provide data transport services in the largest U.S. metro areas. Looking Glass' physically diverse networks provide customers with connections to primary carrier hotels, ILEC Central Offices, key enterprise buildings and other major data aggregation facilities. With its unique protocol "agnostic" platform, Looking Glass delivers focused local network connectivity, flexible service options and fast delivery times to customers with significant bandwidth needs. www.lglass.net

Press Contact
Beth Carlson
(630)242-2016
beth.carlson@lglass.net

For more information contact: communications@lglass.net

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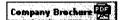
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Looking Glass Networks Turns Up Services In Nine U.S. Metropolitan Markets

More than $15 million in initial customer contracts for lit bandwidth, dark fiber and collocation services

Oak Brook, IL - January 15, 2002 - Looking Glass Networks Inc., a facilities-based provider of metro data transport services, has introduced a broad range of lit bandwidth, dark fiber and collocation services to telecom carrier and enterprise customers in nine of the largest U.S. metropolitan markets. The recently turned-up networks are located where metro bandwidth demands are greatest: at key carrier hotels, data centers and ILEC central offices in Atlanta, Chicago, Dallas, Houston, Los Angeles, New York/Northern New Jersey, San Francisco, Seattle and Washington D.C./Northern Virginia. Looking Glass has raised $475 million in total capital since its inception in April 2000.

"This is a significant milestone for Looking Glass," said Lynn Refer, CEO and co-founder of Looking Glass Networks. "We have completed our optical networks on schedule and now we are bringing the benefits of focused local network connectivity, flexible service options and fast delivery times to metro customers with large bandwidth needs. In the short time since we turned-up our networks, we've already achieved over $15 million in signed customer contracts from more than 20 key carrier and enterprise customers who are looking for a new network alternative to meet their metro transport requirements."

To meet metro customers' critical requirements for network diversity and service availability, Looking Glass built its own networks that are physically diverse from other carriers in the capacity-constrained metro area. Looking Glass has deployed an application agnostic platform, meaning it offers the full range of carrier class SONET, Ethernet and Wavelength lit services from 10 Mbps to 10 Gbps, along with dark fiber and carrier-neutral collocation services. Further differentiating its services, Looking Glass has developed and deployed a flexible operational support system (OSS) suite that facilitates rapid customer provisioning, capable of turning-up service in less than 10 days, and offers point-and-click convenience through a Web-based customer service portal.

Allegiance Telecom (Nasdaq: ALGX), one of the leading integrated communications providers in the U.S., is currently utilizing Looking Glass lit services in Dallas and Washington D.C., and has placed orders for services in Atlanta and New York. "We selected Looking Glass because they offered us a wide spectrum of lit services that are rapidly provisioned by their experienced telecom team," said Dan Yost, Chief Operating Officer, Allegiance Telecom. "As promised, Looking Glass delivered the lit bandwidth we required on time, allowing us to meet our customers' needs."

"Being facilities-based makes Looking Glass well positioned in the metro space," said Keith Mayberry, Analyst, RHK. "Having the flexibility to build fiber-based metro networks to where demand exists, including incumbent central offices and enterprise locations, is a competitive advantage over other metro service providers."

Because Looking Glass is a true facilities-based service provider, the company controls every aspect of the provisioning process, thus lowering installation and turn up cycles for lit services. The company can also fulfill customers' needs for dark fiber since Looking Glass can extend its network to meet customer requirements and offer physical diversity from other fiber providers.

For more information contact: communications@lglass.net

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Looking Glass Networks Launches Plans To Build Broadband Networks In Top 25 U.S. Metropolitan Markets

Oak Brook, IL - 05/05/00 - Looking Glass Networks, Inc. today announced its plans to build broadband fiber optic networks in the top 25 metropolitan areas in North America. In April, the Company closed a $200 million initial private equity financing led by Madison Dearborn Partners, LLC, with participation from Battery Ventures and other investors. Looking Glass Networks is focused on constructing facilities-based networks connecting carriers, ISP's, Web hosting facilities, ILEC central offices, and other locations with high bandwidth requirements.

Looking Glass Networks, Inc. was founded by two seasoned telecommunications professionals: Lynn Refer, Chief Executive Officer and Sunit Patel, Chief Financial Officer. Mr. Refer was most recently Senior Vice President, Network Planning and Engineering at MCI WorldCom, and previously Senior Vice President of Development at MFS Communications. Mr. Patel was Treasurer at MCI WorldCom and MFS Communications. Joining the two founders to lead construction efforts is Senior Vice President Stacy Jenkins, formerly President of MFS Network Technologies.

Lynn Refer, Looking Glass Networks' CEO, said, "We know from experience that the metropolitan area still has vast bandwidth requirements that are not being met. There is not enough rapidly-provisionable, high-speed bandwidth available to meet the unprecedented demand growth, especially in the top metropolitan markets across the U.S. Industry forecasts show bandwidth requirements will continue to increase exponentially, driven by Internet/IP, mobile data, new multimedia applications, and lower pricing points. To address these needs, we will build multiple conduit, high fiber-count broadband networks utilizing state-of-the-art optical technology. From this platform we will provide lit broadband transport services supporting the most recent multiple protocol applications as well as offer dark fiber and other services as warranted by customer demand. We are positioning Looking Glass for long-term success by owning and controlling a low cost fiber infrastructure from which we can evolve to provide many services."

Looking Glass will focus initially on the 10 largest U.S. metropolitan areas and expand to the nation's top 25. Network construction is estimated to begin in the fourth quarter of 2000 as regulatory approvals are acquired, with service beginning in the second quarter of 2001. -more- Page 2 James N. Perry, Jr., Managing Director of Madison Dearborn Partners, LLC, said, "Access speeds and application bandwidth requirements are increasing very rapidly. Also, long distance carriers are building out high bandwidth networks between cities. So you have fast networks at the edge, fast networks in the core, and an increasingly strained metro network in sore need of new capacity. This is evidenced by the long provisioning intervals in the metro area, where 90-day waits for DS-3 and OC-3 capacity are commonplace. We feel strongly that this proven management team can successfully execute this plan and provide much needed metro infrastructure and bandwidth."

For more information contact: communications@lglass.net

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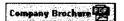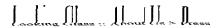## About Us > Press

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Looking Glass Networks Receives First Regulatory Approvals

Oak Brook, IL - 07/31/00 - Looking Glass Networks, Inc. today announced that it has received authorization to operate as a public utility and to offer facilities-based telecommunications services in Texas, Massachusetts and the District of Columbia. The company also announced that it has received required authorization from the Federal Communications Commission (FCC) to provide domestic interstate services as well as global facilities-based and resale telecommunications services.

Lynn Refer, Looking Glass Networks' CEO said, These first regulatory approvals are essential to our business plan and network build out in the top 25 U.S. metropolitan markets. We are aggressively pursuing state regulatory approvals in our other markets and remain solidly on track for our initial service launch.

To address the high-speed bandwidth needs of the top metropolitan markets across the US, Looking Glass Networks will build multiple conduit, high fiber-count broadband networks utilizing state-of-the-art optical technology. The Company is focused on constructing facilities-based networks connecting carriers, ISPs, Web hosting facilities, ILEC central offices, and other locations with high bandwidth requirements.

Looking Glass will initially provide service to the 10 largest US metropolitan areas and expand to the nation's top 25. Network construction is estimated to begin in the fourth quarter of 2000 as regulatory approvals are acquired, with service beginning in the second half of 2001.

In April, the Company closed a $200 million initial private equity financing led by Madison Dearborn Partners, LLC, with participation from Battery Ventures and other investors.

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Looking Glass Networks Receives Regulatory Approval to Enter First Three Major Metropolitan Markets

Oak Brook, IL - July 31, 2000 - Looking Glass Networks, Inc. today announced that it has received authorization to operate as a public utility and to offer facilities-based telecommunications services in Texas, Massachusetts and the District of Columbia. The company also announced that it has received required authorization from the Federal Communications Commission ("FCC") to provide domestic interstate services as well as global facilities-based and resale telecommunications services.

Lynn Refer, Looking Glass Networks' CEO said, "These first regulatory approvals are essential to our business plan and network build out in the top 25 U.S. metropolitan markets. We are aggressively pursuing state regulatory approvals in our other markets and remain solidly on track for our initial service launch."

To address the high-speed bandwidth needs of the top metropolitan markets across the U.S., Looking Glass Networks will build multiple conduit, high fiber-count broadband networks utilizing state-of-the-art optical technology. The Company is focused on constructing facilities-based networks connecting carriers, ISPs, Web hosting facilities, ILEC central offices, and other locations with high bandwidth requirements.
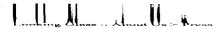
Looking Glass will initially provide service to the 10 largest U.S. metropolitan areas and expand to the nation's top 25. Network construction is estimated to begin in the fourth quarter of 2000 as regulatory approvals are acquired, with service beginning in the second half of 2001.

In April, the Company closed a $200 million initial private equity financing led by Madison Dearborn Partners, LLC, with participation from Battery Ventures and other investors.

Lynn Refer, Looking Glass Networks CEO said, "These first regulatory approvals are essential to our business plan and network build out in the top 25 U.S. metropolitan markets. We are aggressively pursuing state regulatory approvals in our other markets and remain solidly on track for our initial service launch."

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Looking Glass Networks Receives Regulatory Approvals To Enter Four Additional Major Metropolitan Markets

Oak Brook, IL - 08/28/00 - Company Authorized As A Public Utility Providing High Bandwidth Metro Transport Services In New York, Illinois, Georgia, And Pennsylvania

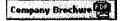Looking Glass Networks, Inc. today announced that is has received authorization to operate as a public utility and to offer facilities-based telecommunications services in New York, Illinois, Georgia, and Pennsylvania.

Lynn Refer, Looking Glass Networks' CEO, said, "We are very excited about these additional four approvals. We are well on our way to reaching our goal of entering the nation's top 25 metropolitan markets." Refer added, "These latest approvals, along with the three approvals announced just last month in Texas, Massachusetts and the District of Columbia, keep us right on track with our strategy to provide high bandwidth services to carriers and enterprise customers. We look forward to enhancing the telecommunications infrastructure in each of our target markets. "

To address the high-speed bandwidth needs of the top metropolitan markets across the U.S., Looking Glass Networks will build multiple conduit, high fiber-count broadband networks utilizing state-of-the-art optical technology. The Company is focused on constructing facilities-based networks connecting carriers, ISPs, Web hosting facilities, ILEC central offices, and other locations with high bandwidth requirements. Looking Glass will initially provide service to the 10 largest U.S. metropolitan areas and expand to the nation's top 25. Network construction is estimated to begin in the fourth quarter of 2000 as regulatory approvals are acquired, with service beginning in the second half of 2001.

In April, the Company closed a $200 million initial private equity financing led by Madison Dearborn Partners, LLC, with participation from Battery Ventures and other investors.

For more information contact: communications@lglass.net

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Looking Glass Networks to Deploy Corning MetroCor Fiber in Key U.S. Cities

Looking Glass completes cabled fiber acquisition program; MetroCor fiber enables low-cost network simplicity

Oak Brook, IL - November 16, 2000 - Looking Glass Networks, Inc., a provider of high bandwidth metro transport services, today announced that it plans to deploy several hundred thousand kilometers of Corning" MetroCor' fiber throughout its broadband fiber optic networks in 10 United States metropolitan areas. Looking Glass chose this advanced optical fiber in order to provide cost-effective, high-data-rate, fiber optic transmission services to its metropolitan area customers. With this contract, Looking Glass has secured all of its fiber requirements for its entire 10-city build-out.

Phase I of Looking Glass' networks will be completed over the next 18 months within the nation's 10 largest metropolitan areas, followed by a second phase expansion into an additional 10 to 15 key U.S. cities over the following 2-3 years. Corning Cable Systems, a wholly owned Corning subsidiary, will provide cable for this project .

Looking Glass' metropolitan network architecture, built on MetroCor fiber's capabilities, provides flexibility to customers to extend beyond the traditional limits of single-mode fiber networks and take advantage of the most advanced fiber technology and the latest generations of metro DWDM and optical networking equipment.

Lynn Refer, CEO of Looking Glass stated, "Looking Glass Networks is extremely pleased to announce this agreement with Corning. MetroCor fiber will provide cost savings, network simplicity, and the ability to travel greater uncompensated distances than any other metropolitan fiber. These qualities will enable effective management of the demanding metropolitan environment, and allow us to provide current and future generations of technology. With our cabled fiber procurement contracts, we have secured all of our fiber needs, and we are directly on track for service roll-out to customers by the second half of 2001."

Alan Eusden, vice president and general manager of Corning Incorporated's Optical Fiber business added, "Looking Glass Networks' decision to deploy MetroCor fiber will allow them to provide exceptional value, state-of-the-art technology and a convenient upgradeable path to their customers."

With data traffic doubling every 12 months, network builders are seeking economical, quality solutions. Looking Glass will significantly reduce network unit costs by using Corning MetroCor fiber. These savings are a result of MetroCor fiber's ability to diminish the use of expensive optical-electrical-optical (O-E-O) conversion equipment and extend the maximum uncompensated reach of low cost directly modulated distributed feedback (DM/DFB) lasers. The advantages this optimized fiber brings to Looking Glass Networks will translate into exceptional services and value to its customers.

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Looking Glass Networks Announces Major Franchise Agreement and Additional Regulatory Approvals

OAK BROOK, IL - 02/01/01 - Looking Glass Networks, Inc. (www.lglass.net) today announced that it has received franchise approval from the city of New York to build telecommunication networks in the New York metro area. The approval will allow Looking Glass to bring the benefits of high-speed and large capacity data transport to metro customers frustrated by provisioning limitations and high costs associated with the last-mile bottleneck.

"The New York metropolitan area is one of the most telecommunications-intensive markets in the U.S. with 8% of all business access lines and a very high concentration of data traffic," said Lynn Refer, CEO, Looking Glass Networks. "Securing franchise approval in this market is significant to our business strategy of providing large bandwidth, low cost transport services to communication carriers and enterprise customers in the top U.S. metropolitan markets."

"New York City was extremely supportive of Looking Glass throughout the franchise process," said Jodi Caro, VP and General Counsel, Looking Glass Networks. "Their procedures were clear and streamlined, making it a pleasure to work with them."

Looking Glass also announced it has received twelve state regulatory approvals in addition to the seven states previously announced. The additional approvals authorize the company to operate as a public utility and to offer facilities-based telecommunication services in California, Colorado, Florida, Indiana, Maryland, Michigan, Minnesota, Missouri, Ohio, Oregon, Virginia and Washington. This brings the total number of approvals to nineteen, with three final state approvals near completion.

"Attaining our goal of entering the top 25 metropolitan markets in the U.S. is that much closer with the additional twelve regulatory approvals," said Refer. "We are right on schedule and remain focused on providing service to customers in our first ten markets beginning in the second half of this year."

Looking Glass Networks is building metro area telecommunication networks in the nation's largest markets to become the premier provider of high bandwidth, low-cost services for carriers and enterprise customers. Looking Glass is incorporating next generation optical technology, capable of instantly provisioning large volumes of capacity, with a single platform that offers multiple services including lit bandwidth, dark fiber and collocation. The results will provide Looking Glass customers with the most efficient, reliable transport services available.

For more information contact: communications@lglass.net

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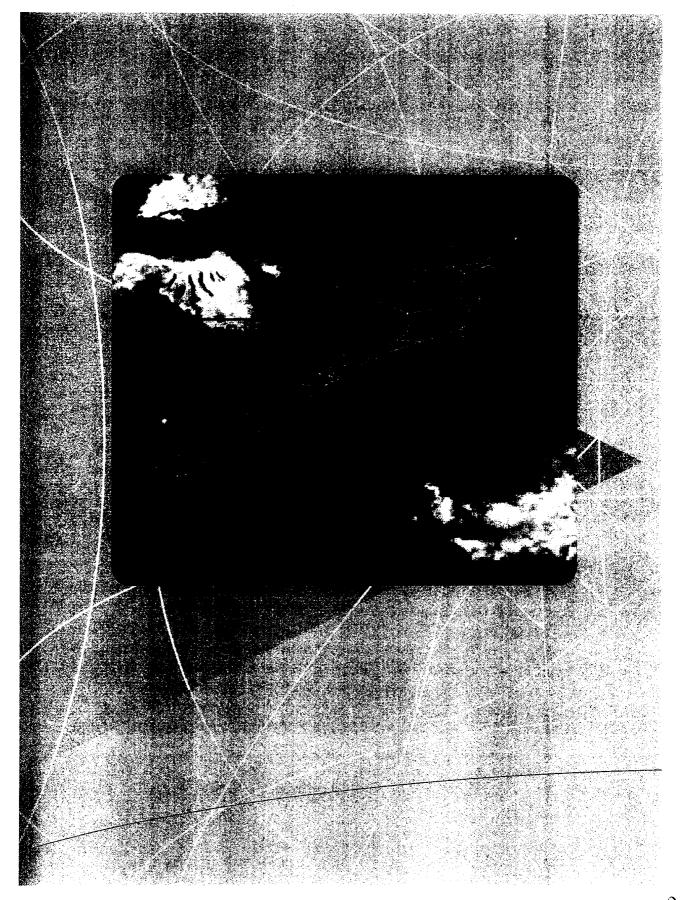
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EXHIBIT 9

NEON
COMMUNICATIONS

Providing End-to-End Bandwidth Services
and Solutions

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CAPABILITY

Put your networking needs in the reliable hands of the most technically capable carrier company.

NEON Encompasses a Full Spectrum of Network Capabilities.

In today's information-driven world, the demand for high-capacity bandwidth continues to grow exponentially. Businesses demand swift movement of vital information among multiple operations centers. Consumers expect instant response and trouble-free continuity of service.
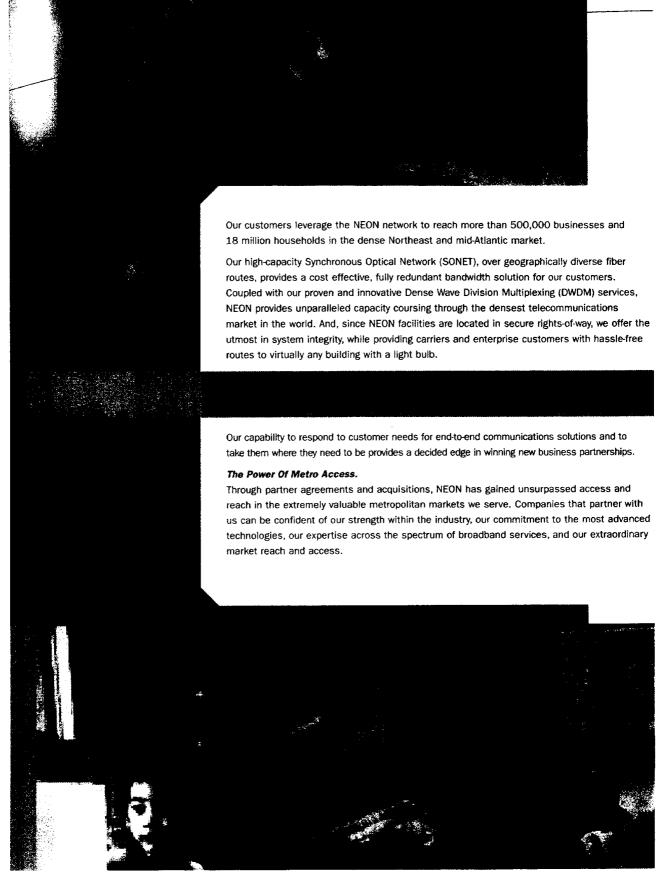
NEON Communications is unique among facilities-based bandwidth providers for our diverse network in one of the most valuable telecommunications markets in the world. Our dense build network, with more than 160 Points of Presence (POPs), provides customers quick, cost effective, and comprehensive connectivity to critical communications facilities and enterprise locations throughout our footprint.

That's why communications carriers, enterprise accounts, competitive local exchange companies (CLECs), Internet service providers (ISPs), wireless companies, and cable television operators choose NEON.

The NEON Network: A Well-Traveled Route.

NEON has been deploying its network since 1994 throughout the nation's busiest telecommunications corridor more quickly, easily, and cost effectively than our competition. The 12-state, $87-billion market encompasses 28 percent of the nation's communications market and extends from New England, New York City, and the north Atlantic coast to Philadelphia, Baltimore, Washington, DC, and into Virginia.

Our customers leverage the NEON network to reach more than 500,000 businesses and 18 million households in the dense Northeast and mid-Atlantic market.

Our high-capacity Synchronous Optical Network (SONET), over geographically diverse fiber routes, provides a cost effective, fully redundant bandwidth solution for our customers. Coupled with our proven and innovative Dense Wave Division Multiplexing (DWDM) services, NEON provides unparalleled capacity coursing through the densest telecommunications market in the world. And, since NEON facilities are located in secure rights-of-way, we offer the utmost in system integrity, while providing carriers and enterprise customers with hassle-free routes to virtually any building with a light bulb.

Our capability to respond to customer needs for end-to-end communications solutions and to take them where they need to be provides a decided edge in winning new business partnerships.

The Power Of Metro Access.

Through partner agreements and acquisitions, NEON has gained unsurpassed access and reach in the extremely valuable metropolitan markets we serve. Companies that partner with us can be confident of our strength within the industry, our commitment to the most advanced technologies, our expertise across the spectrum of broadband services, and our extraordinary market reach and access.

AVAILABILITY

With more POPs, NEON can meet your expanding growth needs with a wide
spectrum of evolving services.
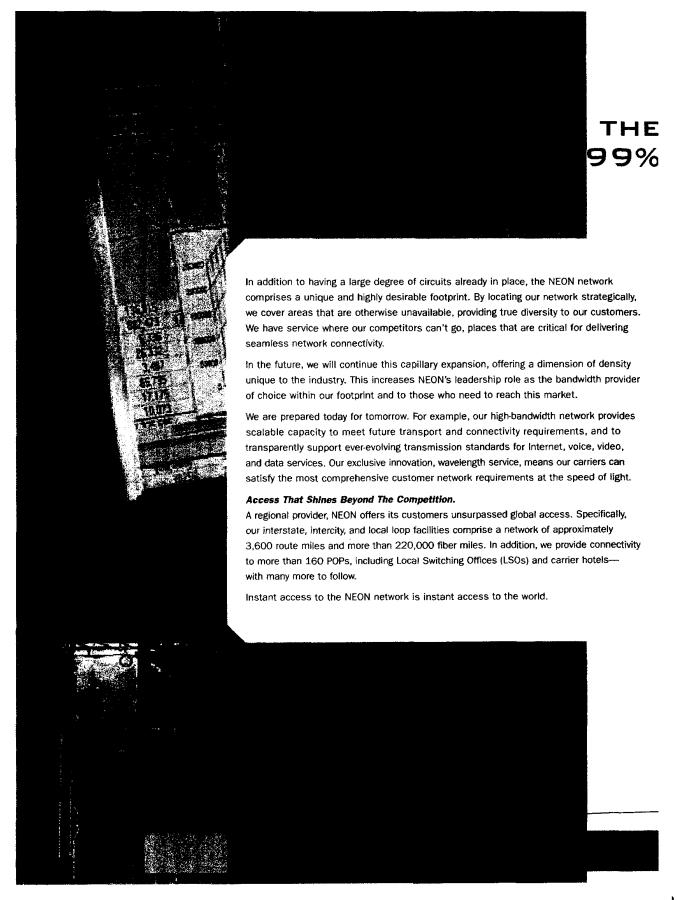
Our network is continually evolving to meet the demand for bandwidth.

At NEON, we recognize the urgency of delivering comprehensive, reliable, and cost effective
end-to-end communications solutions in a timely manner. After all, most businesses today
consider communications network connectivity indispensable to their very survival. Our
extensive network reach and connectivity is available today throughout our footprint. And,
the NEON team is available now to meet your bandwidth needs.

Lighting The Way.
Our carrier partners know they can rely on NEON to meet their customers' extremely
time-sensitive demands. Our network is built with available capacity at all bandwidth
levels from DS-3s to OC-48s with SONET, and 2.5 and 10 gigabits per second speeds
with our innovative wavelength services.

In addition to having a large degree of circuits already in place, the NEON network comprises a unique and highly desirable footprint. By locating our network strategically, we cover areas that are otherwise unavailable, providing true diversity to our customers. We have service where our competitors can't go, places that are critical for delivering seamless network connectivity.

In the future, we will continue this capillary expansion, offering a dimension of density unique to the industry. This increases NEON's leadership role as the bandwidth provider of choice within our footprint and to those who need to reach this market.

We are prepared today for tomorrow. For example, our high-bandwidth network provides scalable capacity to meet future transport and connectivity requirements, and to transparently support ever-evolving transmission standards for Internet, voice, video, and data services. Our exclusive innovation, wavelength service, means our carriers can satisfy the most comprehensive customer network requirements at the speed of light.

Access That Shines Beyond The Competition.

A regional provider, NEON offers its customers unsurpassed global access. Specifically, our interstate, intercity, and local loop facilities comprise a network of approximately 3,600 route miles and more than 220,000 fiber miles. In addition, we provide connectivity to more than 160 POPs, including Local Switching Offices (LSOs) and carrier hotels— with many more to follow.

Instant access to the NEON network is instant access to the world.

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FLEXIBILITY

NEON can provide you with a customized array of flexible services to meet your specific bandwidth needs. The full spectrum of service is within your reach. NEON offers a comprehensive range of communications products and services, including:

SONET Private Line Service. Our SONET Private Line Service provides both long-haul and metro SONET private line connectivity to our multi-POP network. NEON network architecture is designed to provide the highest level of protection and survivability by deploying proven geographically diverse, four-fiber, Bi-Directional Line Switched Rings (BLSRs). Bandwidth levels available include DS-3, OC-3, OC-12, and OC-48.

SONET Virtual Private Network Service. Our SONET VPN Service provides an OC-48 or OC-12 virtual SONET ring connecting a predetermined set of locations. Once the service is established, any combination of DS-3s through OC-12s can be quickly added between locations up to the total capacity of the network.

Central Office Access Service. NEON's Central Office (CO) Access Service provides wholesale, high bandwidth SONET private line connectivity to key Incumbent Local Exchange Carrier (ILEC) COs for carriers and service providers serving the enterprise market. Carriers can connect to NEON from their colocation within the CO or order ILEC services directly to the NEON presence in the CO at the DS-3 level and above for virtual colocation.

Ethernet Private Line Service. NEON's Ethernet Service provides point-to-point Ethernet connectivity at 50 Mbps Fractional Fast Ethernet or a full 100 Mbps Fast Ethernet at any of the NEON colocation facilities. This carrier class service is ideal for those customers with mission critical connectivity needs who have Ethernet network interfaces but need the reliability of SONET.
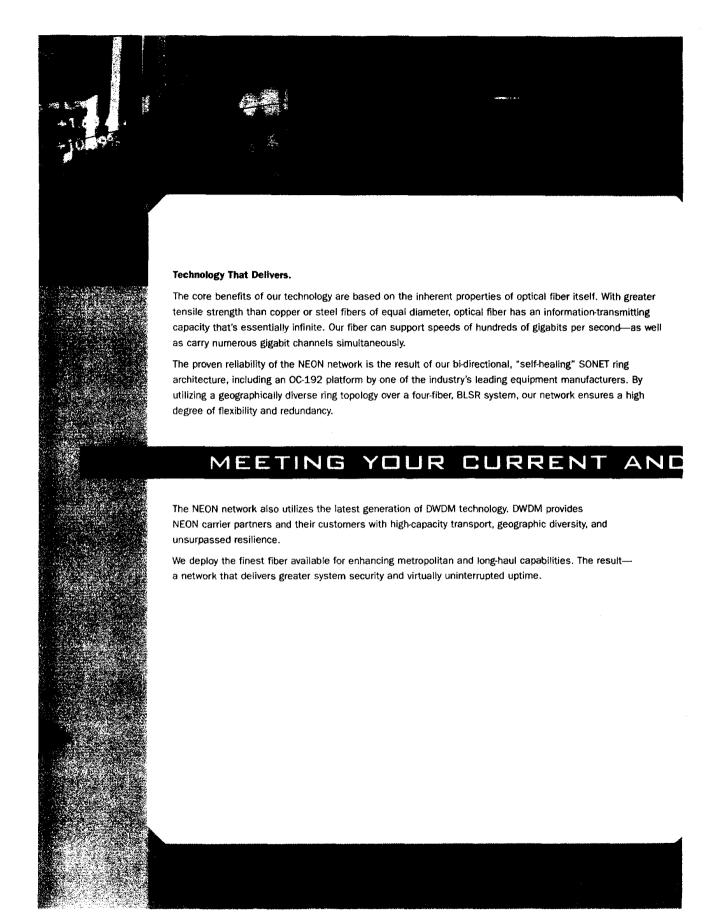
Custom Private Optical Network Solutions. NEON can offer carriers and enterprise customers an innovative way to get the specific optical networking solutions needed to achieve their objectives by designing, building, and managing a cost effective private network for them.

Colocation Service. Combined with our multi-POP network coverage, NEON's colocation facilities provide immediate high bandwidth connectivity to other LSOs, carrier POPs, NSP POPs, and enterprise facilities.
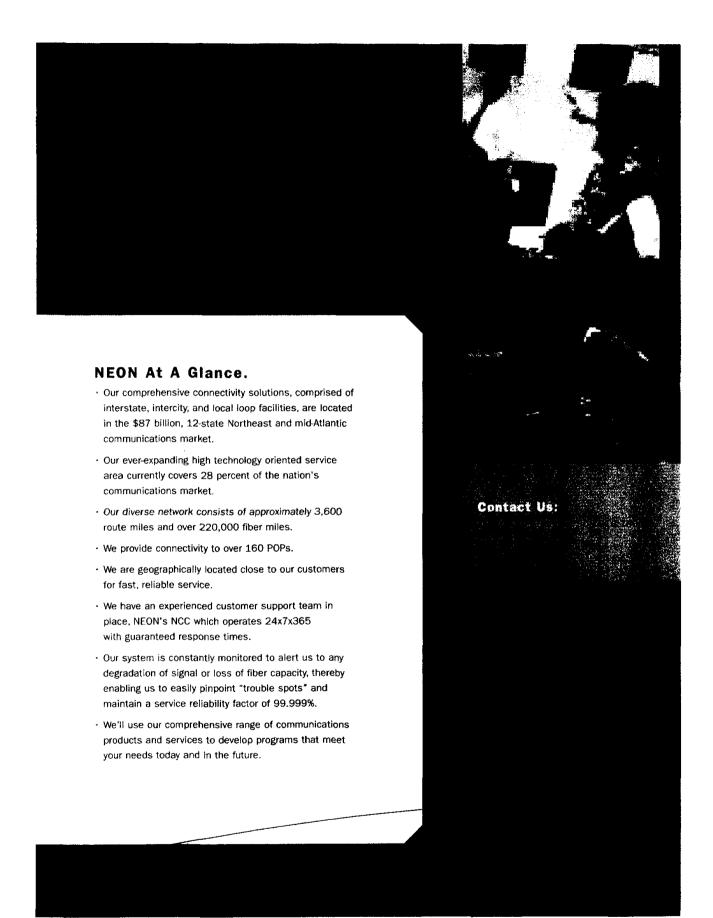
Wavelength Service. Our 2.5 and 10 Gbps Wavelength Service provides a flexible and scalable high-capacity transport solution with the benefits of competitive costs, improved speed-to-market, and enhanced network control compared to capital intensive and resource intensive dark fiber builds.
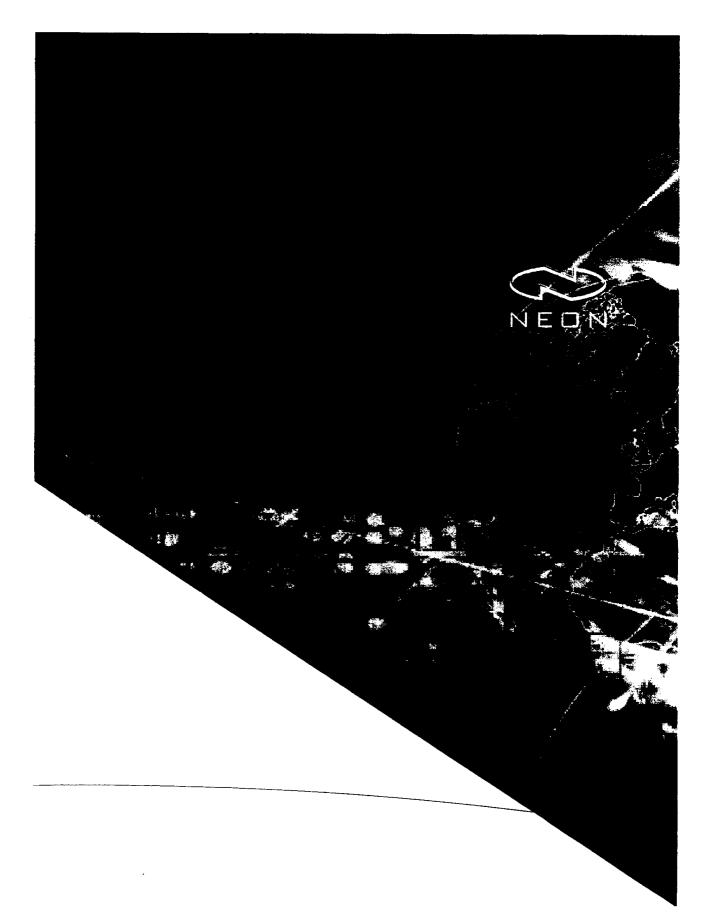
Network Control Center Service. NEON's Network Control Center Service provides clients with 24x7x365 network monitoring and associated technical services utilizing NEON's state-of-the-art Network Control Center (NCC).

Dark Fiber Service. NEON can serve as an end-to-end eastern seaboard provider. Using the latest in fiber technology and nonzero dispersion shifted TrueWave® fiber in transport facilities, NEON offers geographic diversity, expansive coverage, and 24x7x365 maintenance support.
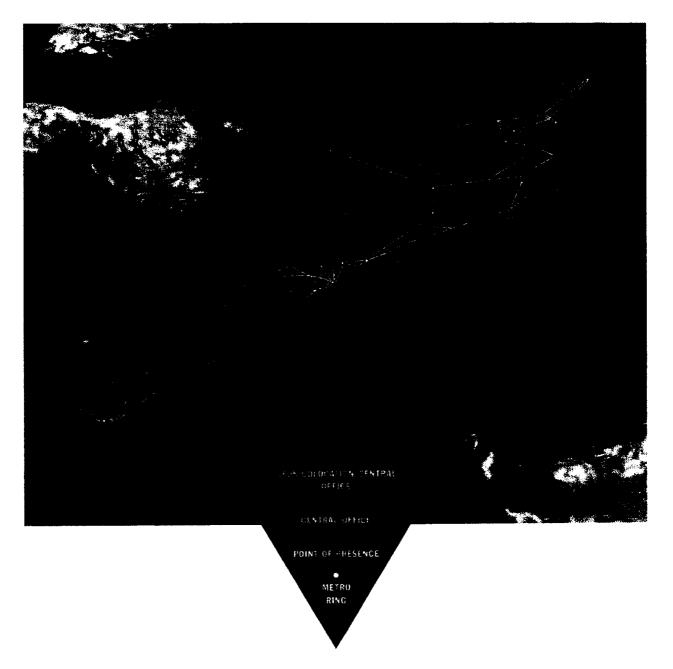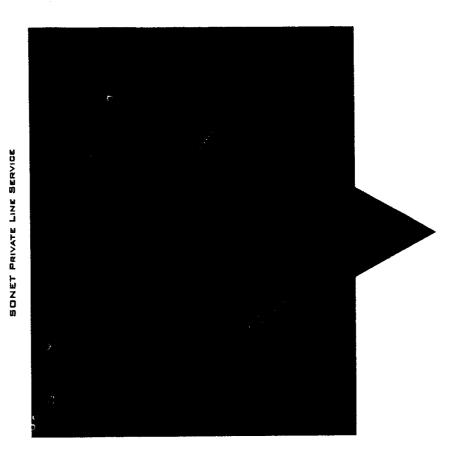
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Technology That Delivers.

The core benefits of our technology are based on the inherent properties of optical fiber itself. With greater tensile strength than copper or steel fibers of equal diameter, optical fiber has an information-transmitting capacity that's essentially infinite. Our fiber can support speeds of hundreds of gigabits per second—as well as carry numerous gigabit channels simultaneously.

The proven reliability of the NEON network is the result of our bi-directional, "self-healing" SONET ring architecture, including an OC-192 platform by one of the industry's leading equipment manufacturers. By utilizing a geographically diverse ring topology over a four-fiber, BLSR system, our network ensures a high degree of flexibility and redundancy.

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The NEON network also utilizes the latest generation of DWDM technology. DWDM provides NEON carrier partners and their customers with high-capacity transport, geographic diversity, and unsurpassed resilience.

We deploy the finest fiber available for enhancing metropolitan and long-haul capabilities. The result— a network that delivers greater system security and virtually uninterrupted uptime.

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FUTURE BANDWIDTH NEEDS

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NEON At A Glance.

- Our comprehensive connectivity solutions, comprised of interstate, intercity, and local loop facilities, are located in the $87 billion, 12-state Northeast and mid-Atlantic communications market.

- Our ever-expanding high technology oriented service area currently covers 28 percent of the nation's communications market.

- Our diverse network consists of approximately 3,600 route miles and over 220,000 fiber miles.

- We provide connectivity to over 160 POPs.

- We are geographically located close to our customers for fast, reliable service.

- We have an experienced customer support team in place, NEON's NCC which operates 24x7x365 with guaranteed response times.

- Our system is constantly monitored to alert us to any degradation of signal or loss of fiber capacity, thereby enabling us to easily pinpoint "trouble spots" and maintain a service reliability factor of 99.999%.

- We'll use our comprehensive range of communications products and services to develop programs that meet your needs today and in the future.

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NEON COMMUNICATIONS
SONET PRIVATE LINE SERVICE

NEON Communications offers a regional network supporting long-haul and metro SONET private lines. SONET private lines on NEON's network provide a highly reliable complete network solution for carriers and service providers. NEON's network connects Tier 1 cities over our Express long-haul network and also provides connectivity from key Tier 2 and 3 cities to Tier 1 cities. This regional connectivity combined with NEON's metro connectivity, connectivity to incumbent Local Exchange Carrier (ILEC) central offices, and key carrier hotels provides a capillary network for carriers and service providers to expand their footprint in order to reach all of their customers in the Northeast and mid-Atlantic region.

LONG-HAUL SONET PRIVATE LINE

NEON's Long-Haul Express SONET Private Line Service provides connectivity to major Tier 1 cities including Boston, New York, Philadelphia, Baltimore, and Washington, DC. The Express Service offers scalable, reliable, high bandwidth solutions throughout one of the most bandwidth intensive telecommunications markets in the world.

NEON's Long-Haul Regional SONET Private Line Service provides connectivity to Tier 2 and 3 cities throughout the Northeast and mid-Atlantic region.

NEON's network incorporates intercity, regional, and metropolitan ring architecture, providing significant reach and market coverage and high reliability throughout the network.

METRO SONET PRIVATE LINE

NEON's Metro SONET Private Line Service provides an efficient solution to access key carrier hotels, internet peering and transit points, as well as the Public Switched Telephone Network (PSTN) in metropolitan areas. NEON has built metro networks in Tier 1 cities to deliver maximum capillarity. NEON's metro capillarity also includes suburban cities and towns as well as metro networks in select Tier 2 and 3 cities.
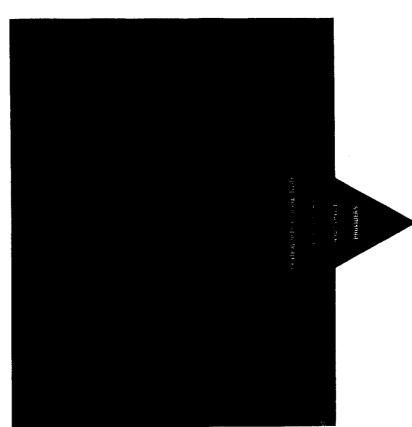
FEATURES AND BENEFITS

When you connect into NEON's network, you are connecting into the highest density, most valuable telecommunications market in the world, with extensive on-net long-haul, regional, and metro connectivity including key central offices, tandems, and carrier hotels.

■ Flexible Bandwidth–DS-3, OC-3, OC-12, OC-48

■ Dedicated OC-192 System Solution (4xOC-48 handoffs)

■ Multi-Application Support–SONET supports all common networking requirements: circuit switched voice, Asynchronous Transfer Mode (ATM), frame relay, and Internet Protocol (IP)

■ Reliable–Physically diverse, self healing, protected SONET architecture

■ Survivable–Highest level of survivability

■ Available–24x7x365 network surveillance

SONET PRIVATE LINE SERVICE SPECIFICATIONS

	Long-Haul	Metro
Bandwidth	DS-3–Dedicated OC-192	DS-3–Dedicated OC-192
Protection	Full SONET protection with route diverse ring architecture in most areas	Full SONET protection with route diverse ring architecture in most areas
Network Technology	Utilizes NEON's diverse state-of-the-art DWDM network	Utilizes NEON's diverse metro DWDM network and traditional metro fiber
Availability	Portland, ME–Washington, DC	Over 160 POPs including tandems, central offices, and carrier hotels from Portland, ME–Washington, DC
Management	24x7x365 monitoring and surveillance	24x7x365 monitoring and surveillance
Protocol Support (Over SONET)	Circuit switched voice, ATM, frame relay, IP, and video	Circuit switched voice, ATM, frame relay, IP, and video

Protection Specifications	ON-NET	OFF-NET LOCAL LOOP
Availability	99.999%	99.99%
Bit Error Rate	$1x10^9$	$1x10^9$
Error Free Seconds	$1x10^9$	$1x10^9$
Mean Time To Repair (MTTR)	3 Hours	4 Hours

NEON
COMMUNICATIONS

CENTRAL OFFICE ACCESS SERVICE

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NEON COMMUNICATIONS
CENTRAL OFFICE ACCESS SERVICE

NEON's Central Office (CO) Access Service provides wholesale, high bandwidth SONET private line connectivity to key Incumbent Local Exchange Carrier (ILEC) COs for carriers and service providers serving the enterprise market. SONET pri-vate line service can support multiple service types including voice, data, and Internet access. NEON offers SONET private line connectivity from OC-3 through OC-48 as well as electrical DS-3s.

Carriers can connect to NEON from their colocation within the CO or order ILEC services directly to the CO or order ILEC the CO at the DS-3 level and above for virtual colocation.

NEON's CO Access Service is ideal for carriers and service providers who want to:
■ Aggregate CO traffic from their pres-ence in the CO over NEON's fully protect-ed SONET network

BENEFITS

How can you benefit from NEON's CO Access Service?
■ **Market Reach:** Expand your market reach without having to colocate in every CO and market by utilizing NEON's presence and interLATA back-haul capabilities. NEON has a dense footprint spanning from Maine to Washington, DC.
■ **Capital Savings:** Instead of investing time and capital in expensive network infrastructure, you can utilize NEON's network infrastructure to build your

■ Create a virtual presence in a CO by utilizing NEON's presence to aggregate traffic back to a central location/carrier via a single carrier
■ Cross Local Access and Transport Area (LATA) boundaries with aggregated traffic

network. Customers can leverage NEON's state-of-the-art optical network as a low cost way to aggregate traffic from the CO and backhaul over NEON's regional or long-haul network.
■ **Tandem Access:** NEON has established connectivity to many of the key ILEC tandems in each market.
■ **Availability:** NEON's network is avail-able today connecting to over 55 COs throughout the mid-Atlantic and Northeast.
■ **Customer Support:** 24x7x365 network monitoring and trouble resolution.
■ **Flexibility:** NEON can provide an end-to-end solution for DS-3 and above providing circuit provisioning and man-agement. The demarcation can be at your and customer location or at a CO with you controlling last mile access.

CURRENT
CENTRAL OFFICES

City	Address
Connecticut	
Bridgeport	365 John
Greenwich	16 Sherwood
Hartford	111 Trumbull
New Haven	400 State
Stamford	555 Main
District of Columbia	
Washington	30 E SW
Massachusetts	
Boston	185 Franklin
Boston	41 Belvidere
Boston	6 Bowdoin
Boston	8 Harrison
Brockton	180 Court
Brockton	65 Crescent
Cambridge	10 Ware
Cambridge	210 Bent
Framingham	141 Union
Lawrence	425 Canal
Newton	787 Washington
Quincy	1070 Hancock
Salem	35 Norman
Springfield	295 Worthington
Waltham	106 West
Worcester	15 Chestnut
Maryland	
Baltimore	323 N. Charles
Maine	
Portland	45 Forest
New Hampshire	
Dover	57 Thomas
Keene	64 Washington
Manchester	25 Concord
Nashua	124 W. Pearl
Portsmouth	56 Islington

City	Address
New York	
Albany	158 State
Manhattan	104 Broad
Manhattan	1095 Ave of Americas*
Manhattan	140 West*
Manhattan	204 2nd*
Manhattan	208 E. 79th*
Manhattan	210 W. 18th*
Manhattan	221 E. 37th*
Manhattan	227 E. 30th*
Manhattan	228 E. 56th*
Manhattan	230 W. 36th*
Manhattan	435 W. 50th
Manhattan	33 Thomas/
Manhattan	323 Broadway*
Poughkeepsie	20 S. Hamilton
Spackenkill	15 Stuart
Wappingers Falls	10 South
White Plains	111 Main
New Jersey	
Elizabeth	1196 E. Grand
Hackensack	256 State
Morristown	37 Maple
Newark	95 William
Piscataway	4 Skies
Rochelle Park	75 W. Passaic
Somerville	172 W. Main
Rhode Island	
Cranston	56 Phenix
Providence	1096 Broad
Providence	234 Washington
Warwick	2557 W. Shore
Vermont	
Brattleboro	213 Main

*Planned expansion

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Wavelength Service

NEON Communications' innovative Wavelength Service provides a flexible and scalable high capacity transport solution with the benefits of competitive costs, improved speed to market, and enhanced network control. NEON's Wavelength Service is a "virtual fiber" service, providing transponder-based 2.5 Gbps and 10 Gbps optical wavelength capacity. NEON's Wavelength Service can be configured as either a protected or unprotected wavelength. The Wavelength Service can be used in applications such as supporting layer two and three data networks, or, alternatively, providing route diversity or ring closure for layer one SONET networks.

NEON offers two types of Wavelength Service to address both the long-haul and metro markets:
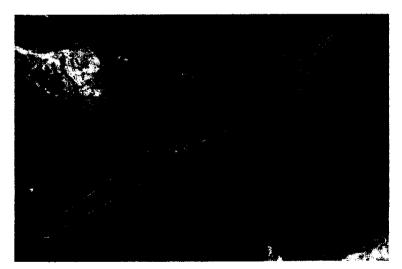
Express Service

NEON's Express Service provides long-haul 2.5 Gbps or 10 Gbps Wavelength Service among NEON's Tier 1 city colocation Points of Presence (POPs). Express Service provides connections between Boston, New York City, Philadelphia, and Washington, DC.

Metro Service

NEON's Metro Service connects NEON's colocation POPs to other NEON POPs within a metro region. Metro Service is a point-to-point solution with options for protected and unprotected connectivity to POPs on the NEON network. Metro Service provides for 2.5 Gbps and 10 Gbps wavelengths.

NEON's Wavelength Service allows customers to lease individual wavelengths as a secure, private resource for an alternative to capital intensive and resource intensive dark fiber builds. NEON's Wavelength Service uses Dense Wave Division Multiplexing (DWDM) technology and involves unique wavelength optical signals that are multiplexed and transmitted over a single fiber. At the receiver end, the composite signal is de-multiplexed and the individual unique signals are recovered. An optical channel consists of two wavelengths to deliver bi-directional communications. Transponders at end locations are connected directly to NEON's DWDM optical layer and provide a non-proprietary, open interface to customer network elements, thereby achieving virtual fiber connectivity between the customer's elements.

● *Wavelength POPs*

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